## Seismic damage and countermeasure of structures/ground

Instructor: Assoc. Prof. (052-795-7126, shotaro.yamada.d2@tohoku.ac.jp)

Opening meeting: October 3, 4:40 pm

Room: Building of Civil Engineering and Architecture (F01), Room 401

Material Mechanics Laboratory

As is well known, Japan is located in a seismogenic zone. Earthquakes occur in Japan every year. This lecture thinks about the seismic properties of infrastructures and ground through some simple experiments and numerical simulations.



Liquefaction disaster